



DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: COMPUTER PROCESSING ARCHITECTURE HAVING A SCALABLE NUMBER OF PROCESSING PATHS AND PIPELINES the specification of which was filed as Appl. No. 09/802,108 on March 8, 2001.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreis	gn Application(s)			
w.	Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
	Country	Application 1 to:		
The state of the s				

Libereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/187,902	March 8, 2000

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
	7	

Full Name of	Last Name: SAULSBURY	First Name: ASHLEY	Middle Name or It	ntial:
Inventor 1: Residence & Citizenship:	City: Los Gatos	State/Foreign Country: California	Country of Citizen United Kingd	-
Post Office Address:	Post Office Address: 18488 Grizzly Rock Road	City: Los Gatos	State/Country: California	Postal Code: 95033
Full Name of Inventor 2:	Last Name: PARKIN	First Name: MICHAEL	Middle Name or I	
Residence & Citizenship:	City: Palo Alto	State/Foreign Country: California	Country of Citizer United States	
Post Office Address:	Post Office Address: 4277 Mackay Drive	City: Palo Alto	State/Country: California	Postal Code: 94306



Attorney Docket No.: 16747-017800US Client Reference No.: P6096NP

DECLARATION

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	Application(s)			
				Priority Claimed Under
4D	Country	Application No.	Date of Filing	35 USC 119
5 E E		-		
		<u> </u>		

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/187,902	March 8, 2000

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

Full Name of Inventor 1:	Last Name: SAULSBURY	First Name: ASHLEY	Middle Name or In	ntial:
Residence & Citizenship:	City: Los Gatos	State/Foreign Country: California	Country of Citizen United Kingd	
Post Office Address:	Post Office Address: 18488 Grizzly Rock Road	City Los Gatos	State/Country: California	Postal Code. 95033
Full Name of Inventor 2:	Last Name: PARKIN	First Name: MICHAEL	Middle Name or I	nitial:
Residence & Citizenship:	City Palo Alto	State/Foreign Country: California	Country of Citizer United States	ship:
Post Office Address:	Post Office Address: 4277 Mackay Drive	City: Palo Alto	State/Country: California	Postal Code 94306



Attorney Docket No.: 16747-017800US Client Reference No.: P6096NP

Full Name of Inventor 3:	Last Name: RICE City: RADEMAN	First Name: DANIEL	Middle Name or Initial:
Residence & Citizenship:	City: PADEMAN Oakland	State/Foreign Country: California	Country of Citizenship: United States
Post Office Address:	Post Office Address: 5838 Birch Court, #F	City: Oakland	State/Country: Postal Code: California 94618

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
A The Coult	Mutall Jak	
Ashley Saulsbury	Michael Parkin	Daniel S. Rice
Date	Date 6/9/61	Date
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Attorney Docket No.: 16747-017800US Client Reference No.: P6096NP

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Prior Foreign Application(s)

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Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I keereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/187,902	March 8, 2000

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

Full Name of Inventor 1:	Last Name: SAULSBURY	First Name: ASHLEY	Middle Name or I	nitial:
Residence & Citizenship:	City: Los Gatos	State/Foreign Country: California	Country of Citizer United Kingd	
Post Office Address:	Post Office Address: 18488 Grizzly Rock Road	City: Los Gatos	State/Country: California	Postal Code: 95033
Full Name of Inventor 2:	Last Name: PARKIN	First Name: MICHAEL	Middle Name or I	nitial:
Residence & Citizenship:	City: Palo Alto	State/Foreign Country: California	Country of Citizer United States	
Post Office Address:	Post Office Address: 4277 Mackay Drive	City: Palo Alto	State/Country: California	Postal Code: 94306

Attorney Docket No.: 16747-017800US Client Reference No.: P6096NP Full Name of Last Name: First Name: Middle Name or Initial: RICE Inventor 3: DANIEL Residence & City: State/Foreign Country: Country of Citizenship: Oakland Citizenship: California **United States** Post Office Post Office Address: City: State/Country: Postal Code: 5838 Birch Court, #F Address: Oakland California 94618

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
A Sauphun		
Ashley Saulsbury	Michael Parkin	Daniel S. Rice
Date 8/3/2001	Date	Date

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Please type a plus sign (+) inside this box -> +

PTO/SB/81 (02-01) Approved for use through 10/31/2002. OMB 0651-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 09/802,108 **Application Number** March 8, 2001 AUG 1 6 2001 **Filing Date** Saulsbury **First Named Inventor** COMPUTER PROCESSING OWER OF ATTORNEY OR ARCHITECTURE HAVING A Title SCALABLE NUMBER OF **AUTHORIZATION OF AGENT** PROCESSING PATHS AND **PIPELINES** 2151 **Group Art Unit** Not Yet Assigned

Attorney Docket Number

I hereby appoint:

☑ Practitioners at Customer Number

20350

Examiner Name

Place Customer Number Bar Code Label here

16747-017800US

☑ Practitioner(s) named below:

Name &	Registration Number
Kenneth Olson	26,493
Timothy J. Crean	37,116
Alexander E. Silverman	37,940
Anirma R. Gupta	38,275
Sean P. Lewis	42,798
Michael J. Schallop	44,319
Bernice B. Chen	42,403
Noreen A. Krall	39,734
Richard J. Lutton	39,756
Monica D. Ward	40,696
Marc D. Foodman	34,110
Naren Chaganti	44,602
Elaine Lee	41,936
Hugh H. Matsubayashi	43,779
Paul D. Sorkin	39,039
Marilyn E. Glaubensklee	35,521
Ramin Aghevli	43,462
Andrew C. Chen	43,544
Jeffrey L. Myers	44,252

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I am the:				
☐ Applicar	nt/Inventor.			
Assigne	ee of record of the entire interest. See	37 CFR 3.71.		
	nt under 37 CFR 3.73(b) is enclosed.		·	
	e SIGNATURE	of Applicant or Assignee	of Record	
Name Kenneth Olson, Vice President, Intellectual Property SUN Microsystems, Inc				
Signature	Signature Ocab (B)			
Date				
NOTE: Signatu	NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.			
Submit multiple forms if more than one signature is required, see below*. Total of one form is submitted.				

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	Applicant/Patent Owner: Ashley Saulsbury et al.		
OIP	Application No./Patent No.: 09/802,108	Filed/Issue Date: March 8, 2001	
1017	Equitled: COMPUTER PROCESSING ARCHITEC	CTURE HAVING A SCALABLE NUMBER OF PROCESSING PATHS	
AUG 1 6 2	M DPIPELINES		
2	Sun Microsystems, Inc.		
CH.	(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)	
RADEM			
	1. the assignee of the entire right, title,		
	2. an assignee of an undivided part interest		
	in the patent application/patent identified above by virtue of either:		
	A. An assignment from the inventor(s) of the recorded in the Patent and Trademark Office	patent application/patent identified above. The assignment was be, for which a copy thereof is attached.	
	OR		
	 B. ☐ A chain of title from the inventor(s), of the period shown below: 	patent application/patent identified above, to the current assignee as	
7 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1. From:	To:	
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	Reel, Frame, or for whic	h a copy thereof is attached.	
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	Additional documents in the chain of ti	tle are listed on a supplemental sheet.	
in the second of	☐ Copies of assignments or other documents in the chain of title are attached.		
	[NOTE: A separate copy (i.e., the original assi must be submitted to Assignment Division in a recorded in the records of the USPTO. See Mi	gnment document or a true copy of the original document) ccordance with 37 CFR Part 3, if the assignment is to be PEP 302.8]	
	The undersigned (whose title is supplied below) is	empowered to eign this statement on behalf of the assignee.	
	7 July 12,2001	South States	
	Date	Signature	
		Kenneth Olson	
ļ		Typed or printed name	
		Vice President, Intellectual Property	
L		Title	

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